

Title (en)  
PEDAL CRANK DRIVE MECHANISM FOR A BICYCLE

Title (de)  
TRETKURBELANTRIEB FÜR EIN FAHRRAD

Title (fr)  
ENTRAÎNEMENT PAR PEDALIER POUR BICYCLETTE

Publication  
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Application  
**EP 02753890 A 20020626**

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Abstract (en)  
[origin: WO03000542A1] The invention relates to a pedal crank drive mechanism for a bicycle, comprising two pedal cranks (2) rotationally fixed to one another by means of a pedal crankshaft (1), a chain wheel (3) that is rotationally mounted on a bearing stop (5) of one of the two pedal cranks (2) and limited by a stop and at least one pressure spring (12) extending in peripheral direction between said pedal crank (2) and the chain wheel (3) carrying a counter bearing (14) for the pressure spring (12). In order to provide advantageous constructional conditions, the invention provides that the pedal crank (2) carrying the chain wheel (3) engages with a stop (16) projecting against the chain wheel (3) in a recess (17) of said chain wheel (3), which forms rotational stops (18, 19) for said pedal crank (2) in both peripheral directions (18, 19)

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